

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-308-2  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

FORD MOTOR COMPANY SPECIAL VEHICLE OPERATIONS  
SVO 6 PSI. SUPERCHARGER KIT

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the SVO 6 psi. Supercharger Kit manufactured by Powerdyne Automotive Products, 104-C East Ave. K-4, Lancaster, California 93535 and marketed by Ford Motor Company Special Vehicle Operations (Ford SVO) of 17000 Southfield Road, Allen Park, Michigan 48101, has been found not to reduce the effectiveness of the applicable vehicle pollution control system and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following vehicle applications:

<u>Part #</u>	<u>Application</u>	<u>Engine</u>
M-6066-A50	86-93 Mustang	5.0L
M-6066-A52	86-93 Mustang	5.0L
M-6066-A53	93 Mustang	5.0L
M-6066-B50	94/95 Mustang	5.0L
M-6066-B52	94/95 Mustang	5.0L
M-6066-B53	94/95 Mustang Cobra	5.0L
M-6066-T50	87-95 F-Series/Bronco	5.0/5.8L
M-6066-T51	93-95 F-Series	5.8L

Ford SVO's SVO Supercharger Kit includes a 6 psi. supercharger w/ a 3.125" pulley, fuel management system, open element air cleaner, and assorted mounting brackets.

This Executive Order is valid provided that the installation of the 6 psi. SVO Supercharger Kit will not recommend tuning the vehicle to specifications different from those submitted by Ford SVO. Ford SVO recommends that only 92 octane fuel be used and ignition timing be retarded to 9 degrees BTDC. The crankcase breather hose is relocated to the inlet of the supercharger after the air filter.

Changes made to the design or operating conditions of the 6 psi. SVO Supercharger Kit, as exempted by the Air Resources Board, which adversely affect the performance of a vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the 6 psi. SVO Supercharger Kit using any identification other than that shown in this Executive Order or marketing of the 6 psi. SVO Supercharger Kit for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of the 6 psi. SVO Supercharger Kit shall not be construed as exemption to sell, offer for sale, or advertise any component of the kit as an individual device.

This Executive Order does not constitute any opinion as to the effect the use of the 6 psi. SVO Supercharger Kit may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on comparative intake manifold air pressure testing which show no effect in performance due to the 6 psi. SVO Supercharger Kit during a Hot-Start 505 LA4 drive cycle. However, the Air Resources Board finds that reasonable grounds exist to believe that use of the 6 psi. SVO Supercharger Kit may adversely affect emissions of motor vehicles when operating under conditions outside the parameters of the previously prescribed test procedures. Accordingly, the Air Resources Board reserves the right to conduct additional emission tests, in the future, as such tests are developed, that will more adequately measure emissions from all cycle phases. If such test results demonstrate that the 6 psi. SVO Supercharger Kit adversely affects emissions during off-cycle conditions (defined as those conditions which are beyond the parameters of the Cold-Start CVS-75 Federal Test Procedure), this Executive Order shall be effectively rescinded as of the date the test results are validated. Further, if such test results or other evidence provides the Air Resources Board with reason to suspect that the 6 psi. SVO Supercharger Kit will affect the durability of the emission control, Ford SVO shall be required to submit durability data to show that the durability of the vehicle emissions control system is not, in fact, affected and/or that the add-on or modified part demonstrates adequate durability.

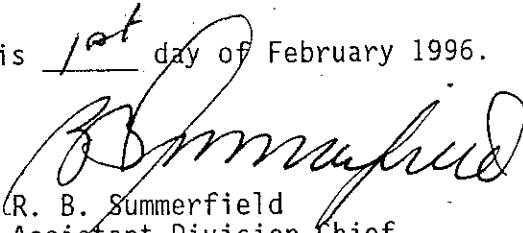
In addition to the foregoing, the Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF FORD SVO'S 6 PSI. SVO SUPERCHARGER KIT.

No claim of any kind, such as "Approved by the Air Resources Board" may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after ten day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination after hearing that grounds for revocation exist.

Executed at El Monte, California, this 1st day of February 1996.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division